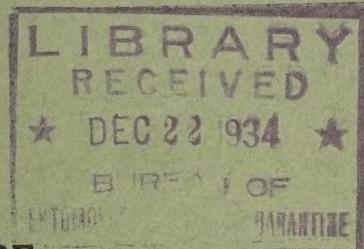


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UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE
INSECTICIDE DIVISION

Patent List No. 35



A LIST OF
UNITED STATES PATENTS

Issued from 1917 to 1933 inclusive

relating to

DRIERS FOR WASHED FRUIT

Compiled by

R. C. Roark

Washington, D.C.
November, 1934.

A LIST OF UNITED STATES PATENTS ISSUED FROM 1917 TO 1933, INCLUSIVE,
RELATING TO DRIERS FOR WASHED FRUIT

Compiled by

R. C. Roark

Insecticide Division, Bureau of Entomology and Plant Quarantine

Nineteen devices are mentioned in this list.

Every effort has been made by the compiler to make this list of patents complete and no discrimination is intended against any patent mention of which is inadvertently omitted.

The Department of Agriculture assumes no responsibility for the merits or workableness of any of the patents, nor does it recommend any of the inventions listed.

1,214,234 (Jan. 30, 1917; appl. Apr. 12, 1916). FRUIT-DRIER.
Lee B. Skinner, Dunedin, Fla. - L. B. Skinner Mfg. Co., Dunedin, Fla. -
A warm air drier for citrus fruit subsequent to washing is described.

1,256,825 (Feb. 19, 1918; appl. June 27, 1917). DRYING APPARATUS.
George D. Parker, Riverside, Calif. - A drier for citrus fruit after washing
is described.

1,266,983 (May 21, 1918; appl. Oct. 23, 1917). DRYING APPARATUS
FOR FRUIT. George D. Parker, Riverside, Calif. - A drier of the conveyer
type for washed fruit is described.

1,283,949 (Nov. 5, 1918; appl. Aug. 21, 1917). FRUIT-CONVEYER.
James W. Stevenson, Riverside, Calif. - A conveyer for a citrus fruit drier
is described.

1,292,128 (Jan. 21, 1919; appl. Apr. 25, 1918). FRUIT CONVEYER
AND DRIER. James W. Stevenson, Riverside, Calif. - A conveyer and drier
for citrus fruit is described.

1,297,722 (Mar. 18, 1919; appl. Mar. 20, 1917). DRIER. George
D. Parker, Riverside, Calif. - A drier for washed oranges or other fruit
is described.

1,327,486 (Jan. 6, 1920; appl. Aug. 6, 1919). FRUIT-DRIER.
Allen H. McIntyre, Tampa, Fla. - Skinner Machinery Co., Tampa, Fla. -
This drier for washed citrus fruit is of the type described in U. S. patent
1,214,234 granted Jan. 30, 1917, to L. B. Skinner.

1,346,986 (July 20, 1920; appl. Nov. 29, 1915; renewed Sept.
29, 1919). APPARATUS FOR DRYING FRUIT. George T. Stamm, Upland, Calif. -
Fred Stebler, Riverside, Calif. - This drier for washed citrus fruit utilizes
gaseous combustion products and hot air to dry and color the unripe fruit.

1,447,494 (Mar. 6, 1923; appl. Jan. 14, 1922). FRUIT-DRYING
APPARATUS. Theodore Strawn, De Land, Fla. - Washed fruits, e. g. oranges,
and dried by subjecting them first to a blast of cold air and then to warm air.

1,531,865 (Mar. 31, 1925; appl. July 24, 1922). FRUIT DRIER.
Daniel T. McNiel, Detroit, Mich. - This drier for washed citrus fruit
utilizes compressed air.

1,595,829 (Aug. 10, 1926; appl. Oct. 4, 1924). FRUIT DRIER.
Frank L. Furbush, Westford, Mass. - C. G. Sargent's Sons Corp., Graniteville,
Mass. - Washed citrus fruits carried on perforated rollers are subjected to
currents of air for drying.

1,674,064 (June 19, 1928; appl. Apr. 11, 1927). FRUIT WASHER.
Grahame B. Ridley, San Francisco, Calif. - Bean Spray Pump Co., San Jose,
Calif. - A drier for apples, pears or other fruit which have been washed to
remove lead arsenate or other spray residues utilizes compressed air jets.

1,674,414 (June 19, 1928; appl. Apr. 11, 1927; divided appl. Oct. 29, 1927). FRUIT DRIER. Grahame B. Ridley, San Francisco, Calif. - Bean Spray Pump Co., San Jose, Calif. - A compressed air jet drier for washed fruit is described.

1,681,556 (Aug. 21, 1928; appl. May 9, 1927). WASHING AND DRYING APPARATUS. Donald Parker, Fresno, Calif. - Apparatus for washing and drying food products such as fresh fruit, (e. g. pears), grains, (e. g. rice and the like), prepared cereal products, (e. g. macaroni, spaghetti, etc.), and products of like nature is described.

1,691,874 (Nov. 13, 1928; appl. Jan. 27, 1928). FRUIT-DRYING MACHINE AND METHOD. Edward A. White, Lewiston, Idaho. - Washed fruit is dried by air blast.

1,711,763 (May 7, 1929; appl. Aug. 6, 1928). FRUIT-DRYING APPARATUS. Edward A. White, Lewiston, Idaho. - Water on wet fruit is blown off with air.

1,864,085 (June 21, 1932; appl. Mar. 24, 1928). FRUIT WASHING APPARATUS. Andrew O. Moe, Toppenish, Wash. - Food Machinery Corp., San Jose, Calif. - This invention provides means for washing, rinsing and waxing fruit, so arranged that a weak solution of acid will be effective in the cleaning operation.

1,884,344 (Oct. 25, 1932; appl. Jan. 10, 1929). FRUIT DRYING APPARATUS. Augustus R. Stevens and Francis M. Stevens, Lindsay, Calif., - Food Machinery Corp., San Jose, Calif. - A drier for washed citrus fruit is described.

1,932,124 (Oct. 24, 1933; appl. Feb. 7, 1931). DRIER AND SORTING TABLE. William J. Tobey, Placentia, Calif. - A conveyer and drier for vegetables and fruits, e. g. oranges, is described.

ASSIGNEE INDEX
(Numbers refer to patents cited)

Bean Spray Pump Co., 1,674,064; 1,674,414
Food Machinery Corp., 1,864,085; 1,884,344
Sargent's, C. G. Sons Corp., 1,595,829
Skinner, L. B., Mfg. Co., 1,214,234
Skinner Machinery Co., 1,327,486
Stebler, Fred, 1,346,986

PATENTEE INDEX

Furbush, Frank L., 1,595,829
McIntyre, Allen H., 1,327,486
McNiel, Daniel T., 1,531,865
Moe, Andrew O., 1,864,085
Parker, Donald, 1,681,556
Parker, George D., 1,256,825; 1,266,983; 1,297,722
Ridley, Grahame B., 1,674,064; 1,674,414
Stamm, George T., 1,346,986
Skinner, Lee B., 1,214,234
Stevens, Augustus R., and Stevens, Francis M., 1,884,344
Stevens, Francis M., (See Stevens, Augustus R.)
Stevenson, James W., 1,283,949; 1,292,128
Strawn, Theodore, 1,447,494
Tobey, William J., 1,932,124
White, Edward A., 1,691,874; 1,711,763